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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/664,849	09/18/2003	Jong-Tae Lee	03918-P0037A	4904

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EXAMINER

MARTIN, ANGELA J

ART UNIT	PAPER NUMBER
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1745

DATE MAILED: 11/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/664,849

Applicant(s)

LEE ET AL.

Examiner

Angela J. Martin

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 September 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Objections

1. Claim 1 is objected to because of the following informalities: In lines 6 and 7 of the claim, "a first and second electrodes" and "a first and a second electrodes", should be singular. Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-19 are rejected under 35 U.S.C. 102(b) as being anticipated by Inoue et al., U.S. Pat. No. 4,645,325.

Rejection of claims 1-19 drawn to a battery container.

Inoue et al., teach a battery container comprising a main body defining a partial enclosure for accommodating at least one battery (abstract), the rear portion having a first and second electrode to provide a contact with a first and second electrode of the battery (col. 4, lines 38-63), the main body further defining a front opening for receiving and discharging the battery (col. 5, lines 22-40), a front electrode plate attached to the front opening of the main body such that, when the front electrode plate is in a closed position, an electrical connection can be achieved between the battery within the enclosure and the first and second electrodes of the rear portion via the front electrode

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plate to provide an electric current tot the electric device (col. 5, lines 41-47); and wherein the main body is configured to selectively accommodate either two AA batteries or one CRV3 battery or one customized battery (col. 3, lines 57-68 and col. 4, lines 1-4). It teaches a cover attachable over the front electrode plate for securely closing the front opening of the main body (col. 5, lines 18-22). It teaches the main body further includes wrong-insertion preventing element for preventing incorrect insertion of the battery (col. 4, lines 47-55). It teaches the wrong-insertion preventing element is generally in the shape of a protrusion disposed at one of the side portions (col. 4, lines 45-50). It teaches a means for biasing at least on battery towards one of the plurality of side portions (col. 6, lines 13-30). It teaches a holding member for securely holding one end portion of customized battery (col. 5, lines 18-22). It teaches the front electrode plate is attached to the main body by a hinge connection (col. 5, lines 28-34). It teaches first and second electrode contacts protruded from an inner surface of the front electrode plate (col. 10, lines 66-67 and col. 11, lines 1-4). It teaches a detection member for detecting insertion of the customized battery within the enclosure of the main body (col. 9, lines 59-64). It teaches a means for blocking an electrical connection between at least one of the AA batteries and the front electrode plate when the AA batteries are inserted within the enclosure of the main body in a wrong direction (col. 4, lines 55-68 and col. 5, lines 1-17). It teaches blocking means includes at least one protrusion disposed at inner surface of cover (col. 4, lines 47-55). It teaches blocking means includes at least one through hole (groove) disposed at front electrode plate (col. 4, lines 47-50). It teaches the battery container is for use with a camera (abstract). It

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teaches a battery container comprising a housing, a covering member including conductive element disposed at inner surface and operably attached to opening of housing, such that when the covering member is in a closed position, an electrical connection can be achieved between the battery and the electrodes and the conductive element to provide an electric current to the device (col. 5, lines 41-47); and the housing is configured to accommodate either two AA batteries or one customized battery (col. 3, lines 57-68 and col. 4, lines 1-4). It teaches the conductive element is an electrode end-plate associated with the covering member. It teaches a wrong-insertion preventing member for preventing incorrect insertion of the battery (col. 4, lines 47-55).

Thus, the claims are anticipated.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Angela J. Martin whose telephone number is 571-272-1288. The examiner can normally be reached on Monday-Friday from 9:00 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Ryan can be reached on 571-272-1292. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



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